

US009638528B2

(12) United States Patent

Shan et al.

(10) Patent No.:

US 9,638,528 B2

(45) **Date of Patent:**

May 2, 2017

(54) METHOD AND APPARATUS FOR DISPLAYING GEOGRAPHIC LOCATION

(71) Applicant: Tencent Technology (Shenzhen)
Company Limited, Shenzhen,

Guangdong (CN)

(72) Inventors: **Yi Shan**, Guangdong (CN); **Pinlin** Chen, Guangdong (CN); **Dacheng**

Zhuo, Guangdong (CN); Liang Wu, Guangdong (CN); Ling Li, Guangdong (CN); Jun Wang, Guangdong (CN)

(73) Assignee: TENCENT TECHNOLOGY

(SHENZHEN) COMPANY LIMITED, Shenzhen (CN)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 14/600,987

(22) Filed: Jan. 20, 2015

(65) **Prior Publication Data**

US 2015/0134235 A1 May 14, 2015

Related U.S. Application Data

(63) Continuation of application No. PCT/CN2014/077857, filed on May 20, 2014.

(30) Foreign Application Priority Data

Sep. 29, 2013 (CN) 2013 1 0461634

(51) Int. Cl. *G01C 21/00*

G01C 21/26

(2006.01) (2006.01)

(Continued)

(52) U.S. Cl.

CPC *G01C 21/26* (2013.01); *G06F 17/30241* (2013.01); *G01C 21/3679* (2013.01)

(58) Field of Classification Search

CPC .. G01C 21/34; G01C 21/3476; G01C 21/362; G01C 21/26; G01C 21/3679; G06F 17/30241

USPC701/409; 455/466 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

7,082,365	B2*	7/2006	Sheha	G01C 21/3679
7 155 330	B2*	12/2006	Tu	340/990 G01C 21/3679
7,133,333	DZ	12/2000	1u	340/995.1
(Continued)				

FOREIGN PATENT DOCUMENTS

CN 101514905 A 8/2009 CN 101726305 A 6/2010 (Continued)

OTHER PUBLICATIONS

International Search Report issued Sep. 4, 2014 in International Application No. PCT/CN2014/077857.

Primary Examiner — Isaac Smith (74) Attorney, Agent, or Firm — Brinks Gilson & Lione

(57) ABSTRACT

The present disclosure relates to a method and an apparatus for displaying a geographic location. The method comprises providing a terminal device to a user, wherein the terminal device includes a processor and a screen. Through a processor of the terminal device, the method comprises receiving a positioning instruction from the user; acquiring a first location based on the positioning instruction; acquiring information of at least one point of interest (POI) associated with the first location; displaying the first location on a map displayed in a first display area on the screen; and displaying a first POI list in a second display area on the screen, wherein the first POI list includes at least one entry being (Continued)

